

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Tg\(ACTA1-cre\)1Mll; Lama4^{tm1Ktry}/Lama4^{tm1Ktry};
Lama5^{tm2Jhm}/Lama5^{tm2Jhm}](#)

RRID:MGI:3822744

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3822744

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

Species: Mus musculus

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

Phenotype: abnormal neuromuscular synapse morphology, decreased body size, premature death, abnormal innervation pattern to muscle, weakness

Affected Gene: Lama4, Lama5

Genomic Alteration: Tg(ACTA1-cre)1Mll, tm1Ktry, tm2Jhm

Catalog Number: 3822744

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18794334](#)

Organism Name: Tg(ACTA1-cre)1Mll; Lama4^{tm1Ktry}/Lama4^{tm1Ktry}; Lama5^{tm2Jhm}/Lama5^{tm2Jhm}

Record Creation Time: 20240120T190402+0000

Ratings and Alerts

No rating or validation information has been found for Tg(ACTA1-cre)1Mll; Lama4^{tm1Ktry}/Lama4^{tm1Ktry}; Lama5^{tm2Jhm}/Lama5^{tm2Jhm}.

No alerts have been found for Tg(ACTA1-cre)1Mll; Lama4^{tm1Ktry}/Lama4^{tm1Ktry}; Lama5^{tm2Jhm}/Lama5^{tm2Jhm}.

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.