

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Tg(ACTA1-FRG1)highRotu

RRID:MGI:3817494

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3817494

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

Species: Mus musculus

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

Phenotype: kyphosis, dystrophic muscle, behavior/neurological phenotype, decreased skeletal muscle mass, decreased body weight, centrally nucleated skeletal muscle fibers, abnormal skeletal muscle fiber morphology, impaired exercise endurance

Genomic Alteration: Tg(ACTA1-FRG1)highRotu

Catalog Number: 3817494

Background: C57BL/6-Tg(ACTA1-FRG1)highRotu

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16341202](#)

Organism Name: Tg(ACTA1-FRG1)highRotu

Record Creation Time: 20240120T190408+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Tg(ACTA1-FRG1)highRotu.

No alerts have been found for Tg(ACTA1-FRG1)highRotu.

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.