

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Acta2^{tm1Rjs}/Acta2^{tm1Rjs}](#)

RRID:MGI:3691143

Type: Organism

Proper Citation

RRID:MGI:3691143

Organism Information

URL:

Proper Citation: RRID:MGI:3691143

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

Species: Mus musculus

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

Phenotype: increased vascular permeability, abnormal rod electrophysiology, abnormal cone electrophysiology

Affected Gene: Acta2

Genomic Alteration: tm1Rjs

Catalog Number: 3691143

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16723488](#)

Organism Name: Acta2^{tm1Rjs}/Acta2^{tm1Rjs}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Acta2^{tm1Rjs}/Acta2^{tm1Rjs}.

No alerts have been found for Acta2^{tm1Rjs}/Acta2^{tm1Rjs}.

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.