

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Actb^{em1Erv}/Actb^{em1Erv}](#)

RRID:MGI:6241369

Type: Organism

Proper Citation

RRID:MGI:6241369

Organism Information

URL:

Proper Citation: RRID:MGI:6241369

Description: Allele Detail: Endonuclease-mediated This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Endonuclease-mediated This is a legacy resource.

Phenotype: short outer hair cell stereocilia, increased susceptibility to age-related hearing loss, abnormal outer hair cell stereociliary bundle morphology, impaired hearing, muscle phenotype, decreased outer hair cell stereocilia number

Affected Gene: Actb

Genomic Alteration: em1Erv

Catalog Number: 6241369

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:30012594](#)

Organism Name: Actb^{em1Erv}/Actb^{em1Erv}

Record Creation Time: 20240120T185805+0000

Record Last Update: 20240130T201526+0000

Ratings and Alerts

No rating or validation information has been found for Actb^{em1Erv}/Actb^{em1Erv}.

No alerts have been found for Actb^{em1Erv}/Actb^{em1Erv}.

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.