

Resource Summary Report

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

[Actg1^{tm1Erv}/Actg1^{tm1.1Erv}](#)

RRID:MGI:4882053

Type: Organism

Proper Citation

RRID:MGI:4882053

Organism Information

URL:

Proper Citation: RRID:MGI:4882053

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

Species: Mus musculus

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

Phenotype: increased susceptibility to age-related hearing loss, abnormal cochlear hair cell stereociliary bundle morphology

Affected Gene: Actg1

Genomic Alteration: tm1.1Erv, tm1Erv

Catalog Number: 4882053

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20976199](#)

Organism Name: Actg1^{tm1Erv}/Actg1^{tm1.1Erv}

Record Creation Time: 20240120T190233+0000

Record Last Update: 20240130T201808+0000

Ratings and Alerts

No rating or validation information has been found for Actg1^{tm1Erv}/Actg1^{tm1.1Erv}.

No alerts have been found for Actg1^{tm1Erv}/Actg1^{tm1.1Erv}.

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.