

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Adgrv1^{tm1Msat}/Adgrv1^{tm1Msat}](#)

RRID:MGI:3527887

Type: Organism

Proper Citation

RRID:MGI:3527887

Organism Information

URL:

Proper Citation: RRID:MGI:3527887

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

Species: Mus musculus

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

Phenotype: abnormal hair cell mechanoelectric transduction, audiogenic seizures, increased sensitivity to induced morbidity/mortality, absent cochlear hair bundle ankle links, abnormal outer hair cell stereociliary bundle morphology, abnormal cochlear hair cell stereociliary bundle morphology, abnormal cochlear outer hair cell physiology, abnormal inner hair cell stereociliary bundle morphology

Affected Gene: Adgrv1

Genomic Alteration: tm1Msat

Catalog Number: 3527887

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15606908](#), [PMID:17567809](#)

Organism Name: Adgrv1^{tm1Msat}/Adgrv1^{tm1Msat}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Adgrv1^{tm1Msat}/Adgrv1^{tm1Msat}.

No alerts have been found for Adgrv1^{tm1Msat}/Adgrv1^{tm1Msat}.

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.