

Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

[Acvr2a^{tm1Hsch}/Acvr2a^{tm1Hsch}](#)

RRID:MGI:3696941

Type: Organism

Proper Citation

RRID:MGI:3696941

Organism Information

URL:

Proper Citation: RRID:MGI:3696941

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, incomplete penetrance, mandible hypoplasia, reduced female fertility, abnormal gastrulation, abnormal testis development, cyclopia

Affected Gene: Acvr2a

Genomic Alteration: tm1Hsch

Catalog Number: 3696941

Background: involves: 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10452853](#)

Organism Name: Acvr2a^{tm1Hsch}/Acvr2a^{tm1Hsch}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Acvr2a}^{\text{tm1Hsch}}/\text{Acvr2a}^{\text{tm1Hsch}}$.

No alerts have been found for $\text{Acvr2a}^{\text{tm1Hsch}}/\text{Acvr2a}^{\text{tm1Hsch}}$.

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.