

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[Acvr2b<sup>tm1Spo</sup>/Acvr2b<sup>tm1Spo</sup>; Acvr2a<sup>tm1Hsch</sup>/Acvr2a<sup>+</sup>](#)

RRID:MGI:3697596

Type: Organism

## Proper Citation

RRID:MGI:3697596

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3697596

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

**Species:** Mus musculus

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

**Phenotype:** transposition of great arteries, right pulmonary isomerism, abnormal left-right axis patterning, lumbar vertebral transformation

**Affected Gene:** Acvr2a, Acvr2b

**Genomic Alteration:** tm1Hsch, tm1Spo

**Catalog Number:** 3697596

**Background:** involves: 129S1/Sv \* 129S4/SvJae

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16991118](#)

**Organism Name:** Acvr2b<sup>tm1Spo</sup>/Acvr2b<sup>tm1Spo</sup>; Acvr2a<sup>tm1Hsch</sup>/Acvr2a<sup>+</sup>

**Record Creation Time:** 20240120T190533+0000

**Record Last Update:** 20240130T201949+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Acvr2b}^{\text{tm1Spo}}/\text{Acvr2b}^{\text{tm1Spo}};$   $\text{Acvr2a}^{\text{tm1Hsch}}/\text{Acvr2a}^+$ .

No alerts have been found for  $\text{Acvr2b}^{\text{tm1Spo}}/\text{Acvr2b}^{\text{tm1Spo}};$   $\text{Acvr2a}^{\text{tm1Hsch}}/\text{Acvr2a}^+$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.