

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Acvr2b^{tm1Spo}/Acvr2b^{tm1Spo}; Acvr2a^{tm1Hsch}/Acvr2a⁺](#)

RRID:MGI:3697596
Type: Organism

Proper Citation

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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^{tm1Spo}/Acvr2b^{tm1Spo}; Acvr2a^{tm1Hsch}/Acvr2a⁺

Record Creation Time: 20240120T190533+0000

Record Last Update: 20240130T201949+0000

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 $\text{Acvr2b}^{\text{tm1Spo}}/\text{Acvr2b}^{\text{tm1Spo}};$ $\text{Acvr2a}^{\text{tm1Hsch}}/\text{Acvr2a}^+$.

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.