

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Alx1<sup>tm1Crm</sup>/Alx1<sup>tm1Crm</sup>; Tbx15<sup>de-H</sup>/Tbx15<sup>+</sup>; Alx4<sup>lst-J</sup>/Alx4<sup>lst-J</sup>](#)

RRID:MGI:3769580

Type: Organism

## Proper Citation

RRID:MGI:3769580

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3769580

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

**Species:** Mus musculus

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

**Phenotype:** abnormal scapula morphology, abnormal scapular spine morphology

**Affected Gene:** Alx1, Tbx15, Alx4

**Genomic Alteration:** de-H, tm1Crm, lst-J

**Catalog Number:** 3769580

**Background:** involves: 129S7/SvEvBrd \* C3H \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15728667](#)

**Organism Name:** Alx1<sup>tm1Crm</sup>/Alx1<sup>tm1Crm</sup>; Tbx15<sup>de-H</sup>/Tbx15<sup>+</sup>; Alx4<sup>lst-J</sup>/Alx4<sup>lst-J</sup>

**Record Creation Time:** 20240120T190450+0000

**Record Last Update:** 20240130T201925+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Alx1^{tm1Crm}/Alx1^{tm1Crm}; Tbx15^{de-H}/Tbx15^{+}; Alx4^{lst-J}/Alx4^{lst-J}$ .

No alerts have been found for  $Alx1^{tm1Crm}/Alx1^{tm1Crm}; Tbx15^{de-H}/Tbx15^{+}; Alx4^{lst-J}/Alx4^{lst-J}$ .

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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.