

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## [Tbx18<sup>tm1.1Akis</sup>/Tbx18<sup>tm1.1Akis</sup>](#)

RRID:MGI:3044921

Type: Organism

### Proper Citation

RRID:MGI:3044921

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3044921

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

**Species:** Mus musculus

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

**Phenotype:** abnormal vertebrae morphology, fused dorsal root ganglion, abnormal dorsal-ventral polarity of the somites, small intervertebral disk, abnormal vertebrae development, decreased birth body size, rib fusion, neonatal lethality, complete penetrance, abnormal lumbar vertebrae morphology, abnormal spinal nerve morphology, abnormal vertebral arch morphology, fusion of atlas and occipital bones, abnormal thoracic vertebrae morphology, abnormal rib morphology

**Affected Gene:** Tbx18

**Genomic Alteration:** tm1.1Akis

**Catalog Number:** 3044921

**Background:** involves: 129S1/SvImJ \* NMRI

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15155583](#)

**Organism Name:** Tbx18<sup>tm1.1Akis</sup>/Tbx18<sup>tm1.1Akis</sup>

**Record Creation Time:** 20240120T190658+0000

**Record Last Update:** 20240130T202038+0000

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## Ratings and Alerts

No rating or validation information has been found for Tbx18<sup>tm1.1A<sub>kl</sub></sup>/Tbx18<sup>tm1.1A<sub>kl</sub></sup>.

No alerts have been found for Tbx18<sup>tm1.1A<sub>kl</sub></sup>/Tbx18<sup>tm1.1A<sub>kl</sub></sup>.

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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.