

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

[Tbx18^{tm1.1Akis}/Tbx18^{tm1.1Akis}](#)

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^{tm1.1Akis}/Tbx18^{tm1.1Akis}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Tbx18^{tm1.1Aks}/Tbx18^{tm1.1Aks}.

No alerts have been found for Tbx18^{tm1.1Aks}/Tbx18^{tm1.1Aks}.

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.