

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Tbx18^{tm4}\(cre\)Akis/Tbx18⁺; Hprt^{tm1}\(CAG-Sox9/-EGFP\)Akis](#)

RRID:MGI:4849535

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4849535

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

Species: Mus musculus

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

Phenotype: abnormal ureter morphology, abnormal ureter smooth muscle morphology

Affected Gene: Tbx18, Hprt

Genomic Alteration: tm4(cre)Akis, tm1(CAG-Sox9, -EGFP)Akis

Catalog Number: 4849535

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20881014](#)

Organism Name: Tbx18^{tm4}(cre)Akis/Tbx18⁺; Hprt^{tm1}(CAG-Sox9/-EGFP)Akis

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for $Tbx18^{tm4(cre)Akis}/Tbx18^{+}; Hprt^{tm1(CAG-Sox9/-EGFP)Akis}$.

No alerts have been found for $Tbx18^{tm4(cre)Akis}/Tbx18^{+}; Hprt^{tm1(CAG-Sox9/-EGFP)Akis}$.

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.