

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[Stk3^{tm1.1Jav}/Stk3^{tm1.1Jav}; Stk4^{Gt\(AJ0315\)Wtsi}/Stk4^{Gt\(AJ0315\)Wtsi}](#)

RRID:MGI:4411986

Type: Organism

Proper Citation

RRID:MGI:4411986

Organism Information

URL:

Proper Citation: RRID:MGI:4411986

Description: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Gene trapped This is a legacy resource.

Phenotype: decreased embryo size, embryonic lethality during organogenesis, complete penetrance, embryonic growth retardation, failure of initiation of embryo turning, open neural tube, enlarged pericardium, pale yolk sac, abnormal vitelline vasculature morphology

Affected Gene: Stk3, Stk4

Genomic Alteration: Gt(AJ0315)Wtsi, tm1.1Jav

Catalog Number: 4411986

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19878874](#)

Organism Name: Stk3^{tm1.1Jav}/Stk3^{tm1.1Jav}; Stk4^{Gt(AJ0315)Wtsi}/Stk4^{Gt(AJ0315)Wtsi}

Record Creation Time: 20240120T190315+0000

Record Last Update: 20240130T201841+0000

Ratings and Alerts

No rating or validation information has been found for Stk3^{tm1.1Jav}/Stk3^{tm1.1Jav}; Stk4^{Gt(AJ0315)Wtsi}/Stk4^{Gt(AJ0315)Wtsi}.

No alerts have been found for Stk3^{tm1.1Jav}/Stk3^{tm1.1Jav}; Stk4^{Gt(AJ0315)Wtsi}/Stk4^{Gt(AJ0315)Wtsi}.

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.