

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

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

RRID:MGI:4411988

Type: Organism

Proper Citation

RRID:MGI:4411988

Organism Information

URL:

Proper Citation: RRID:MGI:4411988

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: increased hepatocellular carcinoma incidence

Affected Gene: Stk3, Stk4

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

Catalog Number: 4411988

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

Record Creation Time: 20240120T190315+0000

Record Last Update: 20240130T201913+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Morita S, et al. (2024) Combination CXCR4 and PD1 blockade enhances intratumoral dendritic cell activation and immune responses against hepatocellular carcinoma. Cancer immunology research.