

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Stk11^{tm1Tpm}/Stk11^{tm1Tpm}](#)

RRID:MGI:3790876

Type: Organism

Proper Citation

RRID:MGI:3790876

Organism Information

URL:

Proper Citation: RRID:MGI:3790876

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

Species: Mus musculus

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

Phenotype: abnormal vitelline vasculature morphology, abnormal vascular smooth muscle morphology, abnormal placental labyrinth vasculature morphology, abnormal spongiotrophoblast layer morphology, abnormal somite development, abnormal placenta morphology, abnormal notochord morphology, abnormal head mesenchyme morphology, small placenta, embryonic lethality during organogenesis, complete penetrance, abnormal neural fold formation, absent vitelline blood vessels, first pharyngeal arch hypoplasia, abnormal visceral yolk sac morphology, delayed chorioallantoic fusion, abnormal dorsal aorta morphology, abnormal neural tube closure, abnormal embryo turning, abnormal placenta vasculature, absent first pharyngeal arch

Affected Gene: Stk11

Genomic Alteration: tm1Tpm

Catalog Number: 3790876

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11509733](#)

Organism Name: Stk11^{tm1Tpm}/Stk11^{tm1Tpm}

Record Creation Time: 20240120T190436+0000

Record Last Update: 20240130T201917+0000

Ratings and Alerts

No rating or validation information has been found for Stk11^{tm1Tpm}/Stk11^{tm1Tpm}.

No alerts have been found for Stk11^{tm1Tpm}/Stk11^{tm1Tpm}.

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.