

# Resource Summary Report

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

## [Stk11<sup>tm1Tpm</sup>/Stk11<sup>tm1Tpm</sup>](#)

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<sup>tm1Tpm</sup>/Stk11<sup>tm1Tpm</sup>

**Record Creation Time:** 20240120T190436+0000

**Record Last Update:** 20240130T201917+0000

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## Ratings and Alerts

No rating or validation information has been found for Stk11<sup>tm1Tpm</sup>/Stk11<sup>tm1Tpm</sup>.

No alerts have been found for Stk11<sup>tm1Tpm</sup>/Stk11<sup>tm1Tpm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.