

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[Hif1a<sup>tm3Rsjo</sup>/Hif1a<sup>tm3Rsjo</sup>; Vhl<sup>tm1Jae</sup>/Vhl<sup>tm1Jae</sup>;  
Speer6-ps1<sup>Tg\(Alb-cre\)21Mgn</sup>/Speer6-ps1<sup>+</sup>](#)

RRID:MGI:3621471

Type: Organism

## Proper Citation

RRID:MGI:3621471

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3621471

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** increased vascular endothelial cell number, hepatic steatosis, abnormal vasodilation

**Affected Gene:** Vhl, Speer6-ps1, Hif1a

**Genomic Alteration:** tm3Rsjo, Tg(Alb-cre)21Mgn, tm1Jae

**Catalog Number:** 3621471

**Background:** involves: 129 \* BALB/c \* C57BL/6 \* DBA

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15798202](#)

**Organism Name:** Hif1a<sup>tm3Rsjo</sup>/Hif1a<sup>tm3Rsjo</sup>; Vhl<sup>tm1Jae</sup>/Vhl<sup>tm1Jae</sup>; Speer6-ps1<sup>Tg(Alb-cre)21Mgn</sup>/Speer6-ps1<sup>+</sup>

**Record Creation Time:** 20240120T190601+0000

## Ratings and Alerts

No rating or validation information has been found for Hif1a<sup>tm3Rsjo</sup>/Hif1a<sup>tm3Rsjo</sup>; Vhl<sup>tm1Jae</sup>/Vhl<sup>tm1Jae</sup>; Speer6-ps1<sup>Tg(Alb-cre)21Mgn</sup>/Speer6-ps1<sup>+</sup>.

No alerts have been found for Hif1a<sup>tm3Rsjo</sup>/Hif1a<sup>tm3Rsjo</sup>; Vhl<sup>tm1Jae</sup>/Vhl<sup>tm1Jae</sup>; Speer6-ps1<sup>Tg(Alb-cre)21Mgn</sup>/Speer6-ps1<sup>+</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.