

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}; Vhl^{tm1Jae}/Vhl^{tm1Jae};
Speer6-ps1^{Tg\(Alb-cre\)21Mgn}/Speer6-ps1⁺](#)

RRID:MGI:3621471

Type: Organism

Proper Citation

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Organism Information

URL:

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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^{tm3Rsjo}/Hif1a^{tm3Rsjo}; Vhl^{tm1Jae}/Vhl^{tm1Jae}; Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺

Record Creation Time: 20240120T190601+0000

Ratings and Alerts

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

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

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.