

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Speer6-ps1⁺Tg\(Alb-cre\)21Mgn/Speer6-ps1⁺; Pten^{tm2Mak}/Pten^{tm2Mak}](#)

RRID:MGI:3806986

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: hepatic steatosis, increased liver cholesterol level, increased circulating alanine transaminase level, increased liver adenoma incidence, increased circulating alkaline phosphatase level, increased hepatocyte proliferation, abnormal hepatocyte physiology, increased liver triglyceride level, liver fibrosis, pale liver, liver inflammation, Mallory bodies, abnormal hepatocyte morphology, abnormal liver morphology, enlarged liver, increased hepatocellular carcinoma incidence

Affected Gene: Pten, Speer6-ps1

Genomic Alteration: tm2Mak, Tg(Alb-cre)21Mgn

Catalog Number: 3806986

Background: involves: 129P2/OlaHsd * C57BL/6 * DBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17567478](#), [PMID:25621497](#)

Organism Name: Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺; Pten^{tm2Mak}/Pten^{tm2Mak}

Record Creation Time: 20240120T190420+0000

Record Last Update: 20240130T201908+0000

Ratings and Alerts

No rating or validation information has been found for Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺; Pten^{tm2Mak}/Pten^{tm2Mak}.

No alerts have been found for Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺; Pten^{tm2Mak}/Pten^{tm2Mak}.

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.