

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[Atp8b1^{tm1Nbf}/Atp8b1^{tm1Nbf}; Por^{tm1Wolf}/Por^{tm1Wolf};
Speer6-ps1^{Tg\(Alb-cre\)21Mgn}/Speer6-ps1⁺](#)

RRID:MGI:5618808

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5618808

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 bile salt level, weight loss, increased sensitivity to induced morbidity/mortality, increased liver weight, increased circulating bilirubin level, increased circulating alkaline phosphatase level, abnormal bile salt homeostasis, abnormal bile secretion, bile duct proliferation, cholestasis, increased circulating alanine transaminase level

Affected Gene: Speer6-ps1, Atp8b1, Por

Genomic Alteration: tm1Nbf, Tg(Alb-cre)21Mgn, tm1Wolf

Catalog Number: 5618808

Background: involves: 129P2/OlaHsd * 129S4/SvJae * C57BL/6 * DBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25068656](#)

Organism Name: Atp8b1^{tm1Nbf}/Atp8b1^{tm1Nbf}; Por^{tm1Wolf}/Por^{tm1Wolf}; Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Atp8b1^{tm1Nbf}/Atp8b1^{tm1Nbf}; Por^{tm1Wolf}/Por^{tm1Wolf}; Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺.

No alerts have been found for Atp8b1^{tm1Nbf}/Atp8b1^{tm1Nbf}; Por^{tm1Wolf}/Por^{tm1Wolf}; 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.