

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Pemt^{tm1J}/Pemt^{tm1J}; Abcb4^{tm1Bor}/Abcb4^{tm1Bor}](#)

RRID:MGI:5618424

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5618424

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: liver/biliary system phenotype, decreased circulating alanine transaminase level, decreased bile salt level, abnormal intestine physiology, abnormal feces composition

Affected Gene: Abcb4, Pemt

Genomic Alteration: tm1J, tm1Bor

Catalog Number: 5618424

Background: involves: 129P2/OlaHsd * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21292027](#)

Organism Name: Pemt^{tm1J}/Pemt^{tm1J}; Abcb4^{tm1Bor}/Abcb4^{tm1Bor}

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for $Pemt^{tm1J}/Pemt^{tm1J}; Abcb4^{tm1Bor}/Abcb4^{tm1Bor}$.

No alerts have been found for $Pemt^{tm1J}/Pemt^{tm1J}; Abcb4^{tm1Bor}/Abcb4^{tm1Bor}$.

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.