

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Abcb7^{tm1Mdf}/Abcb7⁺; Tg\(Gata1-cre\)1Sho](#)

RRID:MGI:3629059

Type: Organism

Proper Citation

RRID:MGI:3629059

Organism Information

URL:

Proper Citation: RRID:MGI:3629059

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

Species: Mus musculus

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

Phenotype: abnormal ectoplacental cone morphology, embryonic lethality between implantation and somite formation, complete penetrance, embryonic growth retardation, hemorrhage

Affected Gene: Abcb7

Genomic Alteration: Tg(Gata1-cre)1Sho, tm1Mdf

Catalog Number: 3629059

Background: either: (involves: 129S4/SvJae * 129S6/SvEvTac * FVB/N) or (involves: 129S4/SvJae * C57BL/6J * FVB/N)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16467350](#)

Organism Name: Abcb7^{tm1Mdf}/Abcb7⁺; Tg(Gata1-cre)1Sho

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Abcb7^{tm1Mdf}/Abcb7⁺; Tg(Gata1-cre)1Sho.

No alerts have been found for Abcb7^{tm1Mdf}/Abcb7⁺; Tg(Gata1-cre)1Sho.

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.