

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Smarchb1^{tm1Mya}/Smarchb1^{tm2Mya}; Tg\(Alb1-cre\)7Gsc](#)

RRID:MGI:3618628

Type: Organism

Proper Citation

RRID:MGI:3618628

Organism Information

URL:

Proper Citation: RRID:MGI:3618628

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

Species: Mus musculus

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

Phenotype: decreased glycogen level, neonatal lethality, complete penetrance, hypoglycemia, increased hepatocyte proliferation, dissociated hepatocytes, decreased glycogen catabolism rate, abnormal gluconeogenesis, abnormal hepatocyte morphology

Affected Gene: Smarchb1

Genomic Alteration: tm1Mya, Tg(Alb1-cre)7Gsc, tm2Mya

Catalog Number: 3618628

Background: involves: 129S2/SvPas * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16138077](#)

Organism Name: Smarchb1^{tm1Mya}/Smarchb1^{tm2Mya}; Tg(Alb1-cre)7Gsc

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Smarcb1^{tm1Mya}/Smarcb1^{tm2Mya}; Tg(Alb1-cre)7Gsc.

No alerts have been found for Smarcb1^{tm1Mya}/Smarcb1^{tm2Mya}; Tg(Alb1-cre)7Gsc.

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.