

# Resource Summary Report

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

## [Smarchb1<sup>tm1Mya</sup>/Smarchb1<sup>tm2Mya</sup>; 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<sup>tm1Mya</sup>/Smarchb1<sup>tm2Mya</sup>; Tg(Alb1-cre)7Gsc

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202008+0000

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## Ratings and Alerts

No rating or validation information has been found for Smarcb1<sup>tm1Mya</sup>/Smarcb1<sup>tm2Mya</sup>; Tg(Alb1-cre)7Gsc.

No alerts have been found for Smarcb1<sup>tm1Mya</sup>/Smarcb1<sup>tm2Mya</sup>; Tg(Alb1-cre)7Gsc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.