

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Sh2b1^{tm1Lr}/Sh2b1^{tm1Lr}](#)

RRID:MGI:3055518

Type: Organism

Proper Citation

RRID:MGI:3055518

Organism Information

URL:

Proper Citation: RRID:MGI:3055518

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, reduced fertility, insulin resistance, hyperglycemia, pancreatic islet hyperplasia, decreased body size

Affected Gene: Sh2b1

Genomic Alteration: tm1Lr

Catalog Number: 3055518

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15314154](#)

Organism Name: Sh2b1^{tm1Lr}/Sh2b1^{tm1Lr}

Record Creation Time: 20240120T190649+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Sh2b1^{tm1Lr}/Sh2b1^{tm1Lr}.

No alerts have been found for Sh2b1^{tm1Lr}/Sh2b1^{tm1Lr}.

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.