

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

STOCK *Sh2b1^{tm1Lr}/Mmmh*

RRID:MMRRC_068056-MU

Type: Organism

Proper Citation

RRID:MMRRC_068056-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=68056

Proper Citation: RRID:MMRRC_068056-MU

Description: Mus musculus with name STOCK *Sh2b1^{tm1Lr}/Mmmh* from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Diabetes, Metabolism, Models for Human Disease, Neurobiology, Obesity, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased body size [MP:0001265]| hyperglycemia [MP:0001559]| reduced fertility [MP:0001921]| impaired glucose tolerance [MP:0005293]| insulin resistance [MP:0005331]| pancreatic islet hyperplasia [MP:0005491]

Affected Gene: Sh2b1

Catalog Number: 068056-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15314154](#), [PMID:29180441](#)

Alternate IDs: MMRRC_68056-MU, MMRRC_068056, MMRRC_6856

Organism Name: STOCK *Sh2b1^{tm1Lr}/Mmmh*

Record Creation Time: 20230308T055515+0000

Record Last Update: 20260725T164823+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.