

# Resource Summary Report

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

## B6;129S-St3gal5<sup>tm1Rlp</sup>/Mmmh

RRID:MMRRC\_000374-MU

Type: Organism

### Proper Citation

RRID:MMRRC\_000374-MU

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=374](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=374)

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**Description:** Mus musculus with name B6;129S-St3gal5<sup>tm1Rlp</sup>/Mmmh from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Apoptosis, Cancer, Cell Biology, Dermatology, Diabetes, Immunology and Inflammation, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

**Phenotype:** hypoglycemia [MP:0000189]| abnormal glucose homeostasis [MP:0002078]| abnormal lipid homeostasis [MP:0002118]| increased insulin sensitivity [MP:0002891]| improved glucose tolerance [MP:0005292]

**Affected Gene:** St3gal5

**Catalog Number:** 000374-MU

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:12629211](#)

**Alternate IDs:** MMRRC\_374-MU, MMRRC\_000374, MMRRC\_374

**Organism Name:** B6;129S-St3gal5<sup>tm1Rlp</sup>/Mmmh

**Record Creation Time:** 20230308T054752+0000

**Record Last Update:** 20260801T123206+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;129S-*St3gal5<sup>tm1Rlp</sup>*/Mmmh.

No alerts have been found for B6;129S-*St3gal5<sup>tm1Rlp</sup>*/Mmmh.

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## Data and Source Information

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

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Arends M, et al. (2022) Ganglioside lipidomics of CNS myelination using direct infusion shotgun mass spectrometry. iScience, 25(11), 105323.