

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

B6.129S2-Mgat1^{tm1Jxm/J}

RRID:IMSR_JAX:002645

Type: Organism

Proper Citation

RRID:IMSR_JAX:002645

Organism Information

URL: <https://www.jax.org/strain/002645>

Proper Citation: RRID:IMSR_JAX:002645

Description: Mus musculus with name B6.129S2-Mgat1^{tm1Jxm/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: mannoside acetylglucosaminyltransferase 1; mutant strain|congenic strain: Mgat1

Affected Gene: mannoside acetylglucosaminyltransferase 1

Genomic Alteration: targeted mutation 1; Jamey Marth

Catalog Number: JAX:002645

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S2-Mgat1^{tm1Jxm/J}

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260808T050835+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Mgat1^{tm1Jxm/J}.

No alerts have been found for B6.129S2-Mgat1^{tm1Jxm/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.