

# Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

## B6:129S5-Mboat7<sup>tm1Lex</sup>

RRID:IMSR\_TAC:TF2972

Type: Organism

### Proper Citation

RRID:IMSR\_TAC:TF2972

### Organism Information

**URL:** <https://www.taconic.com/knockout-mouse/mboat7-targeted>

**Proper Citation:** RRID:IMSR\_TAC:TF2972

**Description:** Mus musculus with name B6:129S5-Mboat7<sup>tm1Lex</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: membrane bound O-acyltransferase domain containing 7;  
mutant strain: Mboat7

**Affected Gene:** membrane bound O-acyltransferase domain containing 7

**Genomic Alteration:** targeted mutation 1; Lexicon Genetics

**Catalog Number:** TAC:TF2972

**Database:** Taconic Biosciences

**Database Abbreviation:** TAC

**Availability:** archived

**Organism Name:** B6:129S5-Mboat7<sup>tm1Lex</sup>

**Record Creation Time:** 20250513T053543+0000

**Record Last Update:** 20260725T044249+0000

### Ratings and Alerts

No rating or validation information has been found for B6:129S5-Mboat7<sup>tm1Lex</sup>.

No alerts have been found for B6:129S5-Mboat7<sup>tm1Lex</sup>.

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## Data and Source Information

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

**Source Database:** Taconic Biosciences

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.