

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

## C57BL/6N-Elovl3<sup>em1Sato</sup>/F0-2b

RRID:IMSR\_RBRC10414

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10414

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10414>

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**Description:** Mus musculus with name C57BL/6N-Elovl3<sup>em1Sato</sup>/F0-2b from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6N-Elovl3/SatoRbrc

**Notes:** gene symbol note: ELOVL fatty acid elongase 3; mutant strain: Elovl3

**Affected Gene:** ELOVL fatty acid elongase 3

**Genomic Alteration:** endonuclease-mediated mutation 1; Thomas N Sato

**Catalog Number:** RBRC10414

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C57BL/6N-Elovl3<sup>em1Sato</sup>/F0-2b

**Record Creation Time:** 20250513T061521+0000

**Record Last Update:** 20260808T054908+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Elovl3<sup>em1Sato</sup>/F0-2b.

No alerts have been found for C57BL/6N-Elovl3<sup>em1Sato</sup>/F0-2b.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.