

# Resource Summary Report

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

## C57BL/6-Mrap2<sup>tm1a(EUCOMM)Wtsi</sup>/JsbgJ

RRID:IMSR\_JAX:029050

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:029050

### Organism Information

**URL:** <https://www.jax.org/strain/029050>

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**Description:** Mus musculus with name C57BL/6-Mrap2<sup>tm1a(EUCOMM)Wtsi</sup>/JsbgJ from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6N-Mrap2/JsbgJ

**Notes:** gene symbol note: melanocortin 2 receptor accessory protein 2; coisogenic strain|mutant strain: Mrap2

**Affected Gene:** melanocortin 2 receptor accessory protein 2

**Genomic Alteration:** targeted mutation 1a; Wellcome Trust Sanger Institute

**Catalog Number:** JAX:029050

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6-Mrap2<sup>tm1a(EUCOMM)Wtsi</sup>/JsbgJ

**Record Creation Time:** 20250513T053807+0000

**Record Last Update:** 20260801T050517+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Mrap2<sup>tm1a</sup>(EUCOMM)Wtsi/JsbgJ.

No alerts have been found for C57BL/6-Mrap2<sup>tm1a</sup>(EUCOMM)Wtsi/JsbgJ.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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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 [NIF](#) .

Bernard A, et al. (2023) MRAP2 regulates energy homeostasis by promoting primary cilia localization of MC4R. JCI insight, 8(2).