

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

C57BL/6-Mrap2^{tm1a(EUCOMM)Wtsi/JsbgJ}

RRID:IMSR_JAX:029050

Type: Organism

Proper Citation

RRID:IMSR_JAX:029050

Organism Information

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

Proper Citation: RRID:IMSR_JAX:029050

Description: Mus musculus with name C57BL/6-Mrap2^{tm1a(EUCOMM)Wtsi/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^{tm1a(EUCOMM)Wtsi/JsbgJ}

Record Creation Time: 20250513T053807+0000

Record Last Update: 20260815T050718+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Mrap2^{tm1a}(EUCOMM)Wtsi/JsbgJ.

No alerts have been found for C57BL/6-Mrap2^{tm1a}(EUCOMM)Wtsi/JsbgJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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