

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Rars2^{tm1a\(EUCOMM\)}Wtsi](#)

RRID:IMSR_EUMMCR:119

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:119

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:119

Description: Mus musculus with name Rars2^{tm1a(EUCOMM)}Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: arginyl-tRNA synthetase 2; mitochondrial; mutant strain: Rars2

Affected Gene: arginyl-tRNA synthetase 2; mitochondrial

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

Catalog Number: EUMMCR:119

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Rars2^{tm1a(EUCOMM)}Wtsi

Record Creation Time: 20250513T061554+0000

Record Last Update: 20260829T053657+0000

Ratings and Alerts

No rating or validation information has been found for Rars2^{tm1a(EUCOMM)}Wtsi.

No alerts have been found for Rars2^{tm1a(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Martin MD, et al. (2020) Diverse CD8⁺T Cell Responses to Viral Infection Revealed by the Collaborative Cross. Cell reports, 31(2), 107508.