

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

C57BL/6N-Tia1^{tm1b(KOMP)}Wtsi/WtsiOrl

RRID:IMSR_EM:14255

Type: Organism

Proper Citation

RRID:IMSR_EM:14255

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14255>

Proper Citation: RRID:IMSR_EM:14255

Description: Mus musculus with name C57BL/6N-Tia1^{tm1b(KOMP)}Wtsi/WtsiOrl from IMSR.

Species: Mus musculus

Notes: gene symbol note: cytotoxic granule-associated RNA binding protein 1; mutant strain: Tia1

Affected Gene: cytotoxic granule-associated RNA binding protein 1

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

Catalog Number: EM:14255

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Tia1^{tm1b(KOMP)}Wtsi/WtsiOrl

Record Creation Time: 20250513T062330+0000

Record Last Update: 20260815T055840+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tia1^{tm1b(KOMP)Wtsi}/WtsiOrl.

No alerts have been found for C57BL/6N-Tia1^{tm1b(KOMP)Wtsi}/WtsiOrl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Osma-Garcia IC, et al. (2022) The splicing regulators TIA1 and TIAL1 are required for the expression of the DNA damage repair machinery during B cell lymphopoiesis. Cell reports, 41(12), 111869.