

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

C57BL/6NTac-Arhgef4^{tm1a(KOMP)}Wtsi/Wtsi

RRID:IMSR_EM:12046

Type: Organism

Proper Citation

RRID:IMSR_EM:12046

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12046>

Proper Citation: RRID:IMSR_EM:12046

Description: Mus musculus with name C57BL/6NTac-Arhgef4^{tm1a(KOMP)}Wtsi/Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: Rho guanine nucleotide exchange factor 4; mutant strain: Arhgef4

Affected Gene: Rho guanine nucleotide exchange factor 4

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

Catalog Number: EM:12046

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C57BL/6NTac-Arhgef4^{tm1a(KOMP)}Wtsi/Wtsi

Record Creation Time: 20250513T062309+0000

Record Last Update: 20260725T053040+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac-Arhgef4^{tm1a(KOMP)Wtsi/Wtsi}.

No alerts have been found for C57BL/6NTac-Arhgef4^{tm1a(KOMP)Wtsi/Wtsi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.