

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6-Rapgef3^{tm1.2lto} Rapgef4

RRID:IMSR_RBRC10747

Type: Organism

Proper Citation

RRID:IMSR_RBRC10747

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10747>

Proper Citation: RRID:IMSR_RBRC10747

Description: Mus musculus with name C57BL/6-Rapgef3^{tm1.2lto} Rapgef4 from IMSR.

Species: Mus musculus

Notes: gene symbol note: Rap guanine nucleotide exchange factor (GEF) 3|Rap guanine nucleotide exchange factor (GEF) 4; mutant stock: Rapgef3|Rapgef4

Affected Gene: Rap guanine nucleotide exchange factor (GEF) 3|Rap guanine nucleotide exchange factor (GEF) 4

Genomic Alteration: targeted mutation 1.2; Shigeyoshi Itohara|targeted mutation 1.1; Shigeyoshi Itohara

Catalog Number: RBRC10747

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Rapgef3^{tm1.2lto} Rapgef4

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260919T063246+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rapgef3^{tm1.2lto} Rapgef4.

No alerts have been found for C57BL/6-Rapgef3^{tm1.2lto} Rapgef4.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.