

# Resource Summary Report

Generated by PRECISE-TBI on Aug 26, 2026

## C57BL/6-Rapgef3<sup>tm1.2lto</sup> 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<sup>tm1.2lto</sup> 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<sup>tm1.2lto</sup> Rapgef4

**Record Creation Time:** 20250513T061524+0000

**Record Last Update:** 20260815T054851+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rapgef3<sup>tm1.2lto</sup> Rapgef4.

No alerts have been found for C57BL/6-Rapgef3<sup>tm1.2lto</sup> Rapgef4.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.