

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

C57BL/6-Rapgef4^{tm1.1lto}

RRID:IMSR_RBRC10741

Type: Organism

Proper Citation

RRID:IMSR_RBRC10741

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10741>

Proper Citation: RRID:IMSR_RBRC10741

Description: Mus musculus with name C57BL/6-Rapgef4^{tm1.1lto} from IMSR.

Species: Mus musculus

Notes: gene symbol note: Rap guanine nucleotide exchange factor (GEF) 4; mutant strain: Rapgef4

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

Genomic Alteration: targeted mutation 1.1; Shigeyoshi Itoharu

Catalog Number: RBRC10741

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Rapgef4^{tm1.1lto}

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260912T064345+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rapgef4^{tm1.1lto}.

No alerts have been found for C57BL/6-Rapgef4^{tm1.1lto}.

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.