

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org) on Apr 12, 2025

B6(Cg)-Rhot1^{tm2.1Jmsu/J}

RRID:IMSR_JAX:031126

Type: Organism

Proper Citation

RRID:IMSR_JAX:031126

Organism Information

URL: <https://www.jax.org/strain/031126>

Proper Citation: RRID:IMSR_JAX:031126

Description: Mus musculus with name B6(Cg)-Rhot1^{tm2.1Jmsu/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: ras homolog family member T1; mutant strain: Rhot1

Affected Gene: ras homolog family member T1

Genomic Alteration: targeted mutation 2.1; Janet M Shaw

Catalog Number: JAX:031126

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:31126

Organism Name: B6(Cg)-Rhot1^{tm2.1Jmsu/J}

Record Creation Time: 20230509T193333+0000

Record Last Update: 20250412T090824+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Rhot1^{tm2.1Jmsu/J}.

No alerts have been found for B6(Cg)-Rhot1^{tm2.1Jmsu/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhang K, et al. (2022) Acquisition of cellular properties during alveolar formation requires differential activity and distribution of mitochondria. eLife, 11.