

# Resource Summary Report

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

## B6(SJL)-Rras<sup>tm1.1Masak/J</sup>

RRID:IMSR\_JAX:036202

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:036202

### Organism Information

**URL:** <https://www.jax.org/strain/036202>

**Proper Citation:** RRID:IMSR\_JAX:036202

**Description:** Mus musculus with name B6(SJL)-Rras<sup>tm1.1Masak/J</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6-Rras/J

**Notes:** gene symbol note: RAS oncogene related; mutant strain: Rras

**Affected Gene:** RAS oncogene related

**Genomic Alteration:** targeted mutation 1.1; Masanobu Komatsu

**Catalog Number:** JAX:036202

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6(SJL)-Rras<sup>tm1.1Masak/J</sup>

**Record Creation Time:** 20250513T053852+0000

**Record Last Update:** 20260912T060623+0000

### Ratings and Alerts

No rating or validation information has been found for B6(SJL)-Rras<sup>tm1.1Masak/J</sup>.

No alerts have been found for B6(SJL)-Rras<sup>tm1.1Masak/J</sup>.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. Cell reports, 43(3), 113837.