

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6(SJL)-Rras^{tm1.1Masak/J}

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^{tm1.1Masak/J} 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^{tm1.1Masak/J}

Record Creation Time: 20250513T053852+0000

Record Last Update: 20260919T055035+0000

Ratings and Alerts

No rating or validation information has been found for B6(SJL)-Rras^{tm1.1Masak/J}.

No alerts have been found for B6(SJL)-Rras^{tm1.1Masak/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

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.