

# Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

## Rasgrf1<sup>tm1Sva</sup>/Rasgrf1<sup>tm1Sva</sup>

RRID:MGI:3046102

Type: Organism

### Proper Citation

RRID:MGI:3046102

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3046102

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** impaired social transmission of food preference, abnormal spatial learning, decreased body weight, abnormal discrimination learning

**Affected Gene:** Rasgrf1

**Genomic Alteration:** tm1Sva

**Catalog Number:** 3046102

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11640934](#)

**Organism Name:** Rasgrf1<sup>tm1Sva</sup>/Rasgrf1<sup>tm1Sva</sup>

**Record Creation Time:** 20240120T190656+0000

**Record Last Update:** 20240130T202037+0000

---

## Ratings and Alerts

No rating or validation information has been found for Rasgrf1<sup>tm1Sva</sup>/Rasgrf1<sup>tm1Sva</sup>.

No alerts have been found for Rasgrf1<sup>tm1Sva</sup>/Rasgrf1<sup>tm1Sva</sup>.

---

## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.