

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## [Rac1<sup>tm1.1Djk</sup>/Rac1<sup>tm1.1Djk</sup>](#)

RRID:MGI:2663672

Type: Organism

### Proper Citation

RRID:MGI:2663672

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2663672

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

**Species:** Mus musculus

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

**Phenotype:** embryonic lethality between somite formation and embryo turning, complete penetrance

**Affected Gene:** Rac1

**Genomic Alteration:** tm1.1Djk

**Catalog Number:** 2663672

**Background:** involves: 129S4/SvJae \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12759446](#)

**Organism Name:** Rac1<sup>tm1.1Djk</sup>/Rac1<sup>tm1.1Djk</sup>

**Record Creation Time:** 20240120T190734+0000

**Record Last Update:** 20240130T202129+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Rac1}^{\text{tm1.1Djk}}/\text{Rac1}^{\text{tm1.1Djk}}$ .

No alerts have been found for  $\text{Rac1}^{\text{tm1.1Djk}}/\text{Rac1}^{\text{tm1.1Djk}}$ .

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## Data and Source Information

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

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

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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 [kravitz2](#) .

Collins TN, et al. (2018) Crk proteins transduce FGF signaling to promote lens fiber cell elongation. eLife, 7.