

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Rad50<sup>tm3Jpt</sup>/Rad50<sup>tm4.1Jpt</sup>; Gt\(ROSA\)26Sor<sup>tm1</sup>\(cre/ERT2\)Tyj/Gt\(ROSA\)26Sor<sup>+</sup>](#)

RRID:MGI:5614075

Type: Organism

## Proper Citation

RRID:MGI:5614075

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5614075

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

**Species:** Mus musculus

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

**Phenotype:** postnatal lethality, complete penetrance, abnormal intestine morphology

**Affected Gene:** Rad50, Gt(ROSA)26Sor

**Genomic Alteration:** tm1(cre/ERT2)Tyj, tm4.1Jpt, tm3Jpt

**Catalog Number:** 5614075

**Background:** involves: 129/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:24532689](#)

**Organism Name:** Rad50<sup>tm3Jpt</sup>/Rad50<sup>tm4.1Jpt</sup>; Gt(ROSA)26Sor<sup>tm1</sup>(cre/ERT2)Tyj/Gt(ROSA)26Sor<sup>+</sup>

**Record Creation Time:** 20240120T190035+0000

**Record Last Update:** 20240130T201659+0000

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## Ratings and Alerts

No rating or validation information has been found for Rad50<sup>tm3Jpt/Rad50<sup>tm4.1Jpt</sup></sup>; Gt(ROSA)26Sor<sup>tm1(cre/ERT2)Tyj</sup>/Gt(ROSA)26Sor<sup>+</sup>.

No alerts have been found for Rad50<sup>tm3Jpt/Rad50<sup>tm4.1Jpt</sup></sup>; Gt(ROSA)26Sor<sup>tm1(cre/ERT2)Tyj</sup>/Gt(ROSA)26Sor<sup>+</sup>.

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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 have not found any literature mentions for this resource.