

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Rad50^{tm3Jpt}/Rad50^{tm4.1Jpt}; Gt\(ROSA\)26Sor^{tm1}\(cre/ERT2\)Tyj/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5614075

Type: Organism

Proper Citation

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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^{tm3Jpt}/Rad50^{tm4.1Jpt}; Gt(ROSA)26Sor^{tm1}(cre/ERT2)Tyj/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190035+0000

Record Last Update: 20240130T201659+0000

Ratings and Alerts

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

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

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.