

Resource Summary Report

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[Gt\(ROSA\)26Sor^{tm1}\(cre/ERT\)Nat/Gt\(ROSA\)26Sor⁺;
Ttc21b^{tm2c}\(KOMP\)Wtsi/Ttc21b^{aln}](#)

RRID:MGI:5587035

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5587035

Description: Allele Detail: Targeted, Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Chemically induced (ENU) This is a legacy resource.

Phenotype: increased kidney weight, decreased kidney epithelial cell primary cilium length, increased kidney cell proliferation, increased blood urea nitrogen level, dilated proximal convoluted tubules, abnormal loop of Henle morphology, abnormal kidney morphology, polycystic kidney

Affected Gene: Ttc21b, Gt(ROSA)26Sor

Genomic Alteration: tm1(cre/ERT)Nat, aln, tm2c(KOMP)Wtsi

Catalog Number: 5587035

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24700869](#)

Organism Name: Gt(ROSA)26Sor^{tm1(cre/ERT)Nat}/Gt(ROSA)26Sor⁺; Ttc21b^{tm2c(KOMP)Wtsi}/Ttc21b^{aln}

Record Creation Time: 20240120T190040+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(cre/ERT)Nat}/Gt(ROSA)26Sor⁺; Ttc21b^{tm2c(KOMP)Wtsi}/Ttc21b^{aln}.

No alerts have been found for Gt(ROSA)26Sor^{tm1(cre/ERT)Nat}/Gt(ROSA)26Sor⁺; Ttc21b^{tm2c(KOMP)Wtsi}/Ttc21b^{aln}.

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.