

Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

[Tg\(Ctsk-cre\)1Rda; Gt\(ROSA\)26Sor^{tm1\(CAG-Slc39a14*L438R\)Wvh/Gt\(ROSA\)26Sor⁺}](#)

RRID:MGI:6159158

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: abnormal tibia morphology, decreased bone ossification, decreased bone trabecular spacing, increased bone mineralization, increased bone trabecula number, abnormal compact bone morphology, increased trabecular bone thickness, increased trabecular bone volume, craniofacial phenotype

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1(CAG-Slc39a14*L438R)Wvh, Tg(Ctsk-cre)1Rda

Catalog Number: 6159158

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:29621230](#)

Organism Name: Tg(Ctsk-cre)1Rda; Gt(ROSA)26Sor^{tm1}(CAG-Slc39a14*L438R)Wvh/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T185815+0000

Record Last Update: 20240130T201532+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ctsk-cre)1Rda; Gt(ROSA)26Sor^{tm1}(CAG-Slc39a14*L438R)Wvh/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(Ctsk-cre)1Rda; Gt(ROSA)26Sor^{tm1}(CAG-Slc39a14*L438R)Wvh/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.