

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Gt\(ROSA\)26Sor^{tm1\(DTA\)Mrc}/Gt\(ROSA\)26Sor⁺;](#)
[Chrna7^{tm2.1\(cre\)Swr}/Chrna7⁺](#)

RRID:MGI:5662242

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5662242

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

Species: Mus musculus

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

Phenotype: abnormal tail morphology, abnormal rostral-caudal axis patterning, short mandible, spina bifida, omphalocele, perinatal lethality, complete penetrance, macrodontia, delayed caudal neuropore closure, enlarged salivary gland, flat head, hunched posture, dorsal root ganglion hypoplasia, embryo phenotype, enlarged liver, enlarged pancreas, abnormal dorsal root ganglion morphology, abnormal limb bone morphology, abnormal craniofacial morphology, abnormal abdominal wall morphology, anemia, abnormal retinal pigment epithelium morphology

Affected Gene: Gt(ROSA)26Sor, Chrna7

Genomic Alteration: tm2.1(cre)Swr, tm1(DTA)Mrc

Catalog Number: 5662242

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22473653](#)

Organism Name: Gt(ROSA)26Sor^{tm1(DTA)Mrc}/Gt(ROSA)26Sor⁺; Chrna7^{tm2.1(cre)Swr}/Chrna7⁺

Record Creation Time: 20240120T185937+0000

Record Last Update: 20240130T201622+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(DTA)Mrc}/Gt(ROSA)26Sor⁺; Chrna7^{tm2.1(cre)Swr}/Chrna7⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm1(DTA)Mrc}/Gt(ROSA)26Sor⁺; Chrna7^{tm2.1(cre)Swr}/Chrna7⁺.

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.