

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

Tg(Wnt1-GAL4)1Rth; Tg(UAS-Shh)1Rth

RRID:MGI:3047247

Type: Organism

Proper Citation

RRID:MGI:3047247

Organism Information

URL:

Proper Citation: RRID:MGI:3047247

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

Species: Mus musculus

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

Phenotype: increased spinal cord size, abnormal epaxial muscle morphology, increased cell proliferation, hemorrhage, abnormal blood vessel morphology, hydromyelia, midbrain hyperplasia, abnormal midbrain morphology, abnormal neurocranium morphology, abnormal spinal cord morphology, absent vertebral arch

Genomic Alteration: Tg(UAS-Shh)1Rth, Tg(Wnt1-GAL4)1Rth

Catalog Number: 3047247

Background: involves: C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10516314](#)

Organism Name: Tg(Wnt1-GAL4)1Rth; Tg(UAS-Shh)1Rth

Record Creation Time: 20240120T190654+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Wnt1-GAL4)1Rth; Tg(UAS-Shh)1Rth.

No alerts have been found for Tg(Wnt1-GAL4)1Rth; Tg(UAS-Shh)1Rth.

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.