

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Gt\(ROSA\)26Sor^{tm1\(Hoxa2\)Fmr}/Gt\(ROSA\)26Sor⁺;
Olig2^{tm2\(TVA/cre\)Rth}/Olig2⁺](#)

RRID:MGI:5470400

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5470400

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

Species: Mus musculus

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

Phenotype: abnormal brain development, decreased oligodendrocyte progenitor number

Affected Gene: Gt(ROSA)26Sor, Olig2

Genomic Alteration: tm1(Hoxa2)Fmr, tm2(TVA, cre)Rth

Catalog Number: 5470400

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23197710](#)

Organism Name: Gt(ROSA)26Sor^{tm1(Hoxa2)Fmr}/Gt(ROSA)26Sor⁺; Olig2^{tm2(TVA/cre)Rth}/Olig2⁺

Record Creation Time: 20240120T190124+0000

Record Last Update: 20240130T201727+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(Hoxa2)}Fmr/Gt(ROSA)26Sor⁺; Olig2^{tm2(TVA/cre)}Rth/Olig2⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm1(Hoxa2)}Fmr/Gt(ROSA)26Sor⁺; Olig2^{tm2(TVA/cre)}Rth/Olig2⁺.

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.