

Resource Summary Report

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

[Gt\(ROSA\)26Sor^{tm1\(EYFP\)Cos}/Gt\(ROSA\)26Sor⁺;
Tg\(Nkx2-1-cre\)1Wdr; Lhx6^{tm2Vpa}/Lhx6^{tm2Vpa}](#)

RRID:MGI:5491493

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5491493

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

Species: Mus musculus

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

Phenotype: abnormal brain interneuron morphology

Affected Gene: Lhx6, Gt(ROSA)26Sor

Genomic Alteration: tm2Vpa, tm1(EYFP)Cos, Tg(Nkx2-1-cre)1Wdr

Catalog Number: 5491493

Background: involves: 129P2/OlaHsd * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23142661](#)

Organism Name: Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor⁺; Tg(Nkx2-1-cre)1Wdr;
Lhx6^{tm2Vpa}/Lhx6^{tm2Vpa}

Record Creation Time: 20240120T190117+0000

Record Last Update: 20240130T201723+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor⁺; Tg(Nkx2-1-cre)1Wdr; Lhx6^{tm2Vpa}/Lhx6^{tm2Vpa}.

No alerts have been found for Gt(ROSA)26Sor^{tm1(EYFP)Cos}/Gt(ROSA)26Sor⁺; Tg(Nkx2-1-cre)1Wdr; Lhx6^{tm2Vpa}/Lhx6^{tm2Vpa}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Mayerl S, et al. (2022) Thyroid Hormone Transporter Deficiency in Mice Impacts Multiple Stages of GABAergic Interneuron Development. Cerebral cortex (New York, N.Y. : 1991), 32(2), 329.