

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

[Meox2^{tm1}\(cre\)Sor](#)/[Meox2⁺](#); [Llgl1^{tm1Vv}](#)/[Llgl1^{tm1Vv}](#)

RRID:MGI:3040398

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: intraventricular hemorrhage, increased neuronal precursor cell number, abnormal brain vasculature morphology, abnormal striatum morphology, abnormal neuronal precursor proliferation, abnormal cerebral cortex morphology, abnormal neuron differentiation, abnormal embryonic neuroepithelium morphology, abnormal embryonic neuroepithelial layer differentiation, dilated brain ventricles, decreased neuron number, dilated lateral ventricles, hydrocephaly, domed cranium, neonatal lethality, complete penetrance

Affected Gene: Llgl1, Meox2

Genomic Alteration: tm1Vv, tm1(cre)Sor

Catalog Number: 3040398

Background: involves: 129 * 129S4/SvJaeSor * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15037549](#)

Organism Name: Meox2^{tm1(cre)Sor}/Meox2⁺; Llg1^{tm1Vv}/Llg1^{tm1Vv}

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Meox2^{tm1(cre)Sor}/Meox2⁺; Llg1^{tm1Vv}/Llg1^{tm1Vv}.

No alerts have been found for Meox2^{tm1(cre)Sor}/Meox2⁺; Llg1^{tm1Vv}/Llg1^{tm1Vv}.

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.