

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Olig2^{tm1Rth}/Olig2^{tm1Rth}](#)

RRID:MGI:3620050

Type: Organism

Proper Citation

RRID:MGI:3620050

Organism Information

URL:

Proper Citation: RRID:MGI:3620050

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

Species: Mus musculus

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

Phenotype: preweaning lethality, complete penetrance, decreased motor neuron number, no spontaneous movement, abnormal spinal cord interneuron morphology, abnormal hindbrain development, abnormal breathing pattern, decreased oligodendrocyte progenitor number

Affected Gene: Olig2

Genomic Alteration: tm1Rth

Catalog Number: 3620050

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11955448](#)

Organism Name: Olig2^{tm1Rth}/Olig2^{tm1Rth}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Olig2^{tm1Rth}/Olig2^{tm1Rth}.

No alerts have been found for Olig2^{tm1Rth}/Olig2^{tm1Rth}.

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.