

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

## [Olig2<sup>tm1Rth</sup>/Olig2<sup>tm1Rth</sup>](#)

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<sup>tm1Rth</sup>/Olig2<sup>tm1Rth</sup>

**Record Creation Time:** 20240120T190604+0000

**Record Last Update:** 20240130T202007+0000

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## Ratings and Alerts

No rating or validation information has been found for Olig2<sup>tm1Rth</sup>/Olig2<sup>tm1Rth</sup>.

No alerts have been found for Olig2<sup>tm1Rth</sup>/Olig2<sup>tm1Rth</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.