

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

## [Tbr1<sup>tm1Jlr</sup>/Tbr1<sup>tm1Jlr</sup>](#)

RRID:MGI:3040613

Type: Organism

### Proper Citation

RRID:MGI:3040613

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3040613

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

**Species:** Mus musculus

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

**Phenotype:** aphagia, abnormal olfactory cortex morphology, abnormal olfactory bulb external plexiform layer morphology, abnormal mitral cell morphology, abnormal olfactory bulb development, abnormal forebrain morphology, decreased brain size, abnormal olfactory bulb glomerular layer morphology, abnormal olfactory bulb interneuron morphology, abnormal olfactory bulb tufted cell morphology, olfactory bulb hypoplasia, abnormal olfactory bulb mitral cell layer morphology, postnatal lethality, complete penetrance, abnormal olfactory tract morphology

**Affected Gene:** Tbr1

**Genomic Alteration:** tm1Jlr

**Catalog Number:** 3040613

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

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9883721](#)

**Organism Name:** Tbr1<sup>tm1Jlr</sup>/Tbr1<sup>tm1Jlr</sup>

**Record Creation Time:** 20240120T190703+0000

**Record Last Update:** 20240130T202042+0000

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## Ratings and Alerts

No rating or validation information has been found for Tbr1<sup>tm1Jlr</sup>/Tbr1<sup>tm1Jlr</sup>.

No alerts have been found for Tbr1<sup>tm1Jlr</sup>/Tbr1<sup>tm1Jlr</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 found 1 mentions in open access literature.

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

Notwell JH, et al. (2016) TBR1 regulates autism risk genes in the developing neocortex. Genome research, 26(8), 1013.