

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Tbr1^{tm1Jlr}/Tbr1^{tm1Jlr}](#)

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^{tm1Jlr}/Tbr1^{tm1Jlr}

Record Creation Time: 20240120T190703+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Tbr1^{tm1Jlr}/Tbr1^{tm1Jlr}.

No alerts have been found for Tbr1^{tm1Jlr}/Tbr1^{tm1Jlr}.

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](#).

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