

Resource Summary Report

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

[Olfr151^{tm2Mom}/Olfr151^{tm4Mom}](#)

RRID:MGI:3694199

Type: Organism

Proper Citation

RRID:MGI:3694199

Organism Information

URL:

Proper Citation: RRID:MGI:3694199

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

Species: Mus musculus

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

Phenotype: abnormal olfactory neuron innervation pattern

Affected Gene: Olfr151

Genomic Alteration: tm2Mom, tm4Mom

Catalog Number: 3694199

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15186781](#)

Organism Name: Olfr151^{tm2Mom}/Olfr151^{tm4Mom}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Olfr151^{tm2Mom}/Olfr151^{tm4Mom}.

No alerts have been found for Olfr151^{tm2Mom}/Olfr151^{tm4Mom}.

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.