

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Olfr151^{tm10Mom}/Olfr151⁺](#); [Olfr160^{tm4Mom}/Olfr160⁺](#)

RRID:MGI:3694133

Type: Organism

Proper Citation

RRID:MGI:3694133

Organism Information

URL:

Proper Citation: RRID:MGI:3694133

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, abnormal olfactory bulb morphology

Affected Gene: Olfr160, Olfr151

Genomic Alteration: tm4Mom, tm10Mom

Catalog Number: 3694133

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^{tm10Mom}/Olfr151⁺; Olfr160^{tm4Mom}/Olfr160⁺

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Olfr151^{tm10Mom}/Olfr151⁺; Olfr160^{tm4Mom}/Olfr160⁺.

No alerts have been found for Olfr151^{tm10Mom}/Olfr151⁺; Olfr160^{tm4Mom}/Olfr160⁺.

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.