

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

[Adcy3<sup>tm1Drs</sup>/Adcy3<sup>tm1Drs</sup>; Olfr16<sup>tm2Mom</sup>/Olfr16<sup>+</sup>](#)

RRID:MGI:3714867

Type: Organism

## Proper Citation

RRID:MGI:3714867

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3714867

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

**Species:** Mus musculus

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

**Phenotype:** abnormal olfactory bulb morphology

**Affected Gene:** Olfr16, Adcy3

**Genomic Alteration:** tm1Drs, tm2Mom

**Catalog Number:** 3714867

**Background:** involves: 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17537788](#)

**Organism Name:** Adcy3<sup>tm1Drs</sup>/Adcy3<sup>tm1Drs</sup>; Olfr16<sup>tm2Mom</sup>/Olfr16<sup>+</sup>

**Record Creation Time:** 20240120T190516+0000

**Record Last Update:** 20240130T202034+0000

## Ratings and Alerts

No rating or validation information has been found for Adcy3<sup>tm1Drs</sup>/Adcy3<sup>tm1Drs</sup>; Olfr16<sup>tm2Mom</sup>/Olfr16<sup>+</sup>.

No alerts have been found for Adcy3<sup>tm1Drs</sup>/Adcy3<sup>tm1Drs</sup>; Olfr16<sup>tm2Mom</sup>/Olfr16<sup>+</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.