

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Adcy3^{tm1Drs}/Adcy3^{tm1Drs}; Olfr16^{tm2Mom}/Olfr16⁺](#)

RRID:MGI:3714867

Type: Organism

Proper Citation

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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^{tm1Drs}/Adcy3^{tm1Drs}; Olfr16^{tm2Mom}/Olfr16⁺

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Adcy3^{tm1Drs}/Adcy3^{tm1Drs}; Olfr16^{tm2Mom}/Olfr16⁺.

No alerts have been found for Adcy3^{tm1Drs}/Adcy3^{tm1Drs}; Olfr16^{tm2Mom}/Olfr16⁺.

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.