

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[Olfr1507^{tm2Rax}/Olfr1507⁺; Omp^{tm1\(tTA\)Gogo}/Omp⁺; Tg\(tetO-Kcnj2/lacZ\)1Gogo](#)

RRID:MGI:3723466

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3723466

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

Species: Mus musculus

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

Phenotype: abnormal olfactory nerve morphology

Affected Gene: Omp, Olfr1507

Genomic Alteration: tm1(tTA)Gogo, tm2Rax, Tg(tetO-Kcnj2, lacZ)1Gogo

Catalog Number: 3723466

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15157418](#)

Organism Name: Olfr1507^{tm2Rax}/Olfr1507⁺; Omp^{tm1(tTA)Gogo}/Omp⁺; Tg(tetO-Kcnj2/lacZ)1Gogo

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Olfr1507^{tm2Rax}/Olfr1507⁺; Omp^{tm1(tTA)Gogo}/Omp⁺; Tg(tetO-Kcnj2/lacZ)1Gogo.

No alerts have been found for Olfr1507^{tm2Rax}/Olfr1507⁺; Omp^{tm1(tTA)Gogo}/Omp⁺; Tg(tetO-Kcnj2/lacZ)1Gogo.

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.