

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Olfr1507<sup>tm2Rax</sup>/Olfr1507<sup>+</sup>; Omp<sup>tm1\(tTA\)Gogo</sup>/Omp<sup>+</sup>;  
Tg\(tetO-Kcnj2/lacZ\)1Gogo](#)

RRID:MGI:3723466

Type: Organism

## Proper Citation

RRID:MGI:3723466

## 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<sup>tm2Rax</sup>/Olfr1507<sup>+</sup>; Omp<sup>tm1(tTA)Gogo</sup>/Omp<sup>+</sup>; Tg(tetO-Kcnj2/lacZ)1Gogo

**Record Creation Time:** 20240120T190500+0000

**Record Last Update:** 20240130T201931+0000

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## Ratings and Alerts

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

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

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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.