

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[Tg\(tetO-Kcnj2/lacZ\)1Gogo; Olfr17^{tm5\(rtTA\)}Rax/Olfr17⁺](#)

RRID:MGI:3723467

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3723467

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

Species: Mus musculus

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

Phenotype: abnormal olfactory nerve morphology

Affected Gene: Olfr17

Genomic Alteration: Tg(tetO-Kcnj2, lacZ)1Gogo, tm5(rtTA)Rax

Catalog Number: 3723467

Background: involves: 129S1/Sv * 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: Tg(tetO-Kcnj2/lacZ)1Gogo; Olfr17^{tm5(rtTA)}Rax/Olfr17⁺

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T202003+0000

Ratings and Alerts

No rating or validation information has been found for Tg(tetO-Kcnj2/lacZ)1Gogo; Olfr17^{tm5(rtTA)Rax/Olfr17⁺}.

No alerts have been found for Tg(tetO-Kcnj2/lacZ)1Gogo; Olfr17^{tm5(rtTA)Rax/Olfr17⁺}.

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.