

# Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

## C57BL/6-Tg(Olfr16-Gnas\*Q227L.-EYFP)1Hsak/HsakRbrc

RRID:IMSR\_RBRC02934

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02934

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02934>

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**Description:** Mus musculus with name C57BL/6-Tg(Olfr16-Gnas\*Q227L.-EYFP)1Hsak/HsakRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 1; Hitoshi Sakano|withdrawn; = Or10j5||GNAS complex locus; mutant strain: Tg(Olfr16-Gnas\*Q227L.-EYFP)1Hsak|Olfr16||Gnas

**Affected Gene:** transgene insertion 1; Hitoshi Sakano|withdrawn; = Or10j5||GNAS complex locus

**Genomic Alteration:** transgene insertion 1; Hitoshi Sakano|olfactory receptor 16||GNAS (guanine nucleotide binding protein; alpha stimulating) complex locus

**Catalog Number:** RBRC02934

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C57BL/6-Tg(Olfr16-Gnas\*Q227L.-EYFP)1Hsak/HsakRbrc

**Record Creation Time:** 20250513T061449+0000

**Record Last Update:** 20260905T052420+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Olfr16-Gnas\*Q227L.-EYFP)1Hsak/HsakRbrc.

No alerts have been found for C57BL/6-Tg(Olfr16-Gnas\*Q227L.-EYFP)1Hsak/HsakRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.