

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

C57BL/6-Tg(Olfr16-Olr226*D126R/R127D.-Nrp1.-gapECFP)1Hsak/Rbrc

RRID:IMSR_RBRC05279

Type: Organism

Proper Citation

RRID:IMSR_RBRC05279

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05279>

Proper Citation: RRID:IMSR_RBRC05279

Description: Mus musculus with name C57BL/6-Tg(Olfr16-Olr226*D126R/R127D.-Nrp1.-gapECFP)1Hsak/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Or10j5-Or6a2*D126R*R127D.-Nrp1.-ECFP*)1Hsak/Hsak

Notes: gene symbol note: |transgene insertion 1; Hitoshi Sakano|withdrawn; = Or10j5|neuropilin 1|olfactory receptor 226; mutant stock: |Tg(Olfr16-Olr226*D126R/R127D;-Nrp1;-gapECFP)1Hsak|Olfr16|Nrp1|Olr226

Affected Gene: |transgene insertion 1; Hitoshi Sakano|withdrawn; = Or10j5|neuropilin 1|olfactory receptor 226

Genomic Alteration: |transgene insertion 1; Hitoshi Sakano|olfactory receptor 16|neuropilin 1|olfactory receptor 226

Catalog Number: RBRC05279

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(Olfr16-Olr226*D126R/R127D.-Nrp1.-gapECFP)1Hsak/Rbrc

Record Creation Time: 20250513T061502+0000

Record Last Update: 20260808T054849+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Olfr16-Olr226*D126R/R127D.-Nrp1.-gapECFP)1Hsak/Rbrc.

No alerts have been found for C57BL/6-Tg(Olfr16-Olr226*D126R/R127D.-Nrp1.-gapECFP)1Hsak/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.